

**JP 8-507727**

**Heat mode recording material for lithographic painting plate mfr., etc - comprises support with an ink receptive surface or layer and hydrophilic surface layer**

**Patent Assignee:** AGFA-GEVAERT NV

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Patent Family							
Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
WO 9418005	A1	19940818	WO 94EP118	A	19940114	199434	B
EP 683728	A1	19951129	EP 94905082	A	19940114	199601	
			WO 94EP118	A	19940114		
JP 8507727	W	19960820	JP 94517570	A	19940114	199702	
			WO 94EP118	A	19940114		
EP 683728	B1	19970409	EP 94905082	A	19940114	199719	
			WO 94EP118	A	19940114		
DE 69402537	E	19970515	DE 602537	A	19940114	199725	
			EP 94905082	A	19940114		
			WO 94EP118	A	19940114		

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**Patent Details**

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# Abstract:

WO 9418005 A

Recording material comprises a substance capable of converting light into heat on a support having an ink receptive layer and a hardened hydrophilic surface layer of thickness of not more than 3 microns.

Substance capable of converting light into heat is pref. in a separate recording layer, between the support and the surface layer.

USE/ADVANTAGE - Use in the mfr. of a negative working lithographic plate of high quality. The plates have a high recording speed with high printing endurance, high sharpness, good contrast and resolution.

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EP 683728 B

A heat mode recording material comprising on a support having an ink receptive surface or being coated with an ink receptive layer a substance capable of converting light into heat and a hardened hydrophilic surface layer having a thickness not more than 3 mm..

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